S/N TBD

Docket: CS03-036

Group art unit : __ TBD

Date 12/22/2003

To: Commissioner of Patents and Trademarks

P.O. Box 1450 Alexandria, VA 22313-1450

Fr: William J. Stoffel Reg. No. 39,390 CUST NO. 30402

PMB 455

1735 Market St - Suite A Philadelphia, PA 19103

Subject:

Serial No. TDB

Docket cs0-036

File Date: with application

Inventor: MANNA

title: Shallow Amorphizing Implant For Gettering Of

Deep Secondary End Of Range Defects

Group art unit: TBD

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO A820 (also PTO-1449), Information Disclosure Citation and references.

CERTIFICATE OF MAILING OR EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on

Signature/Date

William J. Stoffel Reg. No. 39,390

Customer number 30402

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The following Patents and/or Publication are submitted to comply with the duty to disclose under CFR 1.97-1.99 and 37 CFR 1.56.

US 2002/0122280A1(Ker et al.) shows a SCR device.

US 6,617,650b1 (Chen et al.) shows an ESD device.

US 5,903,419(Smith) show a ESD circuit with a string of diodes.

US 6,621,133B1 (Chen et al.) shows a ESD device.

US 6,555,878B2(Song et al.) shows a ESD Structure.

US 6,611,028B2(Cheng et al.) shows a substrate coupled ESD device.

US 6,537,868b1(Yu) shows a leakage current cascaded Diode structure.

US 6,563,175B2(Shiau et al.) shows a NMOS ESD device.

Sincerely,

William J. Stoffel

Reg. No. 39,390

Customer number 30,402

· INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Docket Number (Optional) CS03-036		Application Number		
					Applicant(s) MANNA ET AL.				
					Filing Date			Group Art Unit	
		 1		U.S. PAT	ENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		US 2002/0122280A1		ker				IFAFFRO	TRIATE
		US 6,617,650b1		chen					
		US 5,903,419		smith					·
		US 6,621,133B1		chen					
	+			song	song				
				Cheng					
		US 6,537,868b1			yu				
		US 6,563,175B2		Shiau et					
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				FOREIG	N PATENT DOCUMENT	rs	- 		
	REF DOCUMENT NU		DATE		COUNTRY		SUBCLASS	Translation YES NO	
				OTHER	DOCUMENTS (Includ	ling Author, Title, L	Date, Pertinent Pa	ges, Etc.)	
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EXAMINER					DATE CONSIDERED				
EXAMINE not consider	R: Initi red. In	al if citation considered, whether clude copy of this form with next of	or not citation is i	in conforman o applicant.	ce with MPEP Section 60	9; Draw line throu	igh citation if not	in conform	ance and
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